

IAP3 Reg'd PCT/PTO 14 FEB 2006

PTO-1390 (Rev. 02-2005)

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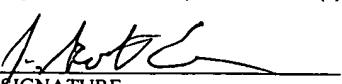
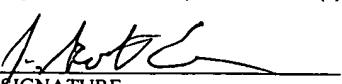
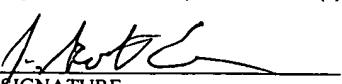
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER SJ-03-0016A
		U.S. APPLICATION NO. (If known, see 35 CFR 1.55) 107568235
INTERNATIONAL APPLICATION NO. PCT/US2004/025930	INTERNATIONAL FILING DATE 11 August 2004	PRIORITY DATE CLAIMED 20 August 2003
TITLE OF INVENTION CHIMERIC RECEPTORS WITH DISRUPTED DILEUCINE MOTIFS		
APPLICANT(S) FOR DO/EO/US TERRANCE L. GEIGER		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Letter Accompanying US National Phase Filing</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. 101568235	INTERNATIONAL APPLICATION NO. PCT/US2004/025930	ATTORNEY'S DOCKET NUMBER SJ-03-0016A																																																																																																	
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<p>The following fees are submitted:</p> <table border="1"> <tr> <td>21. [X] Basic national fee</td> <td>\$300</td> <td>\$300.00</td> </tr> <tr> <td>22. [X] Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT article 33(1)-(4)</td> <td>\$100</td> <td></td> </tr> <tr> <td>All other situations</td> <td>\$200</td> <td>\$200.00</td> </tr> <tr> <td>23. [X] Search Fees Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority</td> <td>\$100</td> <td></td> </tr> <tr> <td>International Search Report prepared and provided to the Office</td> <td>\$200</td> <td></td> </tr> <tr> <td>All other situations</td> <td>\$500</td> <td>\$100.00</td> </tr> <tr> <td colspan="2">Total of 21, 22, and 23</td> <td>\$600.00</td> </tr> <tr> <td colspan="2">[] Additional fee for specification and drawings filed in paper over 100 sheet (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> <td>\$</td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td>RATE</td> </tr> <tr> <td>30 - 100 =</td> <td>/ 50 =</td> <td></td> <td>X\$250</td> </tr> <tr> <td colspan="4">Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months From the earliest claimed priority date (37 CFR 1.492(e)).</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td>Total Claims</td> <td>19 - 20 =</td> <td></td> <td>X \$50.00</td> </tr> <tr> <td>Independent Claims</td> <td>4 - 3 =</td> <td>1</td> <td>X \$200.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ 360.00</td> <td>\$</td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$800.00</td> <td></td> </tr> <tr> <td colspan="2">X Applicant claims small entity status. 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The assignment must be Accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property +</td> <td>\$ 40.00</td> <td></td> </tr> <tr> <td colspan="2"></td> <td>TOTAL FEES ENCLOSED =</td> <td>\$690.00</td> </tr> <tr> <td colspan="2"></td> <td>Amount to be Refunded:</td> <td>\$</td> </tr> <tr> <td colspan="2"></td> <td>charged:</td> <td>\$</td> </tr> <tr> <td colspan="4"> <p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>501968</u> in the amount of \$690.00 to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 501968. A duplicated of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit Card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> </td> </tr> <tr> <td colspan="4"> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>JAMES SCOTT ELMER DIRECTOR, OFFICE OF TECHNOLOGY LICENSING ST. JUDE CHILDREN'S RESEARCH HOSPITAL 332 N. LAUDERDALE ST., MAILSTOP 742 MEMPHIS, TN 38105</p> <p> SIGNATURE</p> <p>J. SCOTT ELMER NAME</p> <p>36,129 REGISTRATION NUMBER</p> </td> </tr> </table>				21. [X] Basic national fee	\$300	\$300.00	22. [X] Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT article 33(1)-(4)	\$100		All other situations	\$200	\$200.00	23. 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St. Jude Children's
Research Hospital

ALSAC • Danny Thomas, Founder

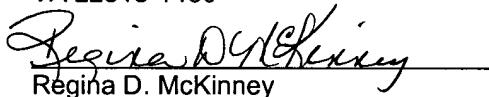
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t 901.495.2342 f 901.495.3148

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"Express Mail" Mailing label number: EV 143570400 US

Date of Deposit: February 14, 2006

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Mail Stop PCT, P.O. Box 1450, Alexandria, VA 22313-1450


Regina D. McKinney

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Mail Stop PCT

Re: US National Phase of International Application No. PCT/US2004/025930
filed 11 August 2004

Appl. No. To be assigned; Filed: Herewith (February 14, 2006)

For: Chimeric Receptors with Disrupted Dileucine Motifs

Inventors: Geiger

Our Ref: SJ-03-0016A **Customer Number: 28258**

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Transmittal Letter to the United States Designated/Elected Office Concerning a Submission under 35 U.S.C. 371 (2 pages with duplicate of fees page for a total of 3 pages);
2. Letter Accompanying U.S. National Phase Filing (2 pages);
3. Preliminary Amendment (2 pages)
4. U.S. National Phase Patent Application entitled:

Chimeric Receptors with Disrupted Dileucine Motifs

and naming as inventors:

Terrance L. Geiger

the application consisting of:

a. A specification totaling 30 pages containing:

- i. 21 pages of description prior to the claims;
- ii. 2 pages of claims (19 claims);
- iii. a one (1) page abstract;
- iv. one page figure; and
- v. five page sequence listing .

- 5. Executed Declaration and Power of Attorney for Patent Application (2 pages);
- 6. Information Disclosure Statement Under 37 C.F.R. §1.97 (2 pages);
- 7. Information Disclosure Form PTO/SB/08A listing disclosed documents A1 – A8 and C1 (2 pages)
- 8. Copies of reference C1 (6 pages)
- 9. Recordation Form Cover Sheet (in duplicate) (2 pages total)
- 10. Copy of the Assignment (2 pages);
- 11. Express Mail Label No. EV 143570400 US and
- 12. One (1) self-addressed and stamped return postcard.

Regards,



J. Scott Elmer
Reg. No. 36,129
Director, Office of
Technology Licensing

St. Jude Children's Research Hospital
Office of Technology Licensing
Mail Stop 742
Memphis, TN 38105

Enclosures